

10730172

(FILE 'HOME' ENTERED AT 14:48:55 ON 12 NOV 2004)

FILE 'REGISTRY' ENTERED AT 14:49:22 ON 12 NOV 2004

L1 STRUCTURE UPLOADED
L2 STRUCTURE UPLOADED
L3 19 S L2
L4 283 S L2 SSS FULL
L5 11 S L1 SUB=L4 SAMPLE
L6 157 S L1 SSS FULL SUB=L4

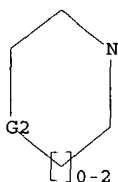
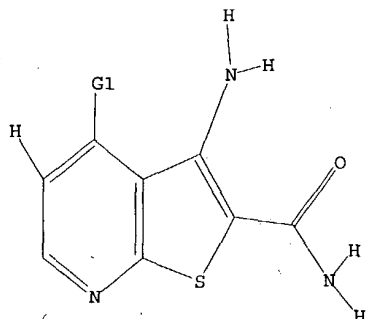
FILE 'CAPLUS' ENTERED AT 14:52:24 ON 12 NOV 2004

L7 3 S L6
L8 0 S L7 AND CYWIN
E CYWIN C/IN
L9 13 S E4-E6
L10 1 S L7 AND L9
L11 2 S L7 NOT L10
L12 33 S L4 NOT L6
L13 2 S L4 AND THU/RL
L14 2 S L13 NOT L11
L15 1 S L14 NOT L9

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,O,S,N,Cy

G2 C,O,S,N

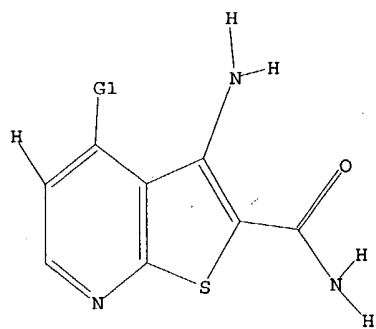
Structure attributes must be viewed using STN Express query preparation.

=> d l2

L2 HAS NO ANSWERS

L2 STR

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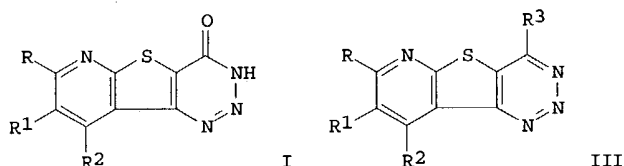


G1 C,O,S,N,Cy

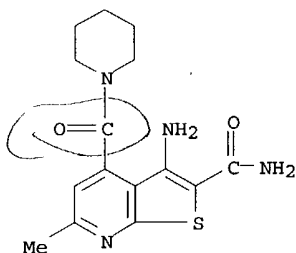
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=> d 1-2 bib abs hitstr

L11 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:671114 CAPLUS
DN 119:271114
TI Synthesis of some new pyrido[3',2':4,5]thieno[3,2-d]1,2,3-triazines with
antianaphylactic activity
AU Wagner, G.; Leistner, S.; Vieweg, H.; Krasselt, U.; Prantz, J.
CS Fachbereich Biowiss., Univ. Leipzig, Germany
SO Pharmazie (1993), 48(7), 514-18
CODEN: PHARAT; ISSN: 0031-7144
DT Journal
LA German
GI

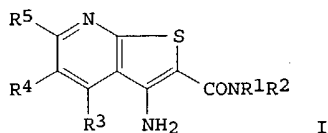


AB Some new pyrido[3',2':4,5]thieno[3,2-d]1,2,3-triazinones I (R = Me, Ph, 4-ClC₆H₄, 4-BrC₆H₄, 2-furyl, 2-naphthyl; R₁ = H, Me, CH₂Ph, CH₂C₆H₄CN-4; R₂ = Ph, Me, 4-ClC₆H₄, pyridyl, CONH₂, CONHBu, CONHCH₂CH₂OH, piperidinocarbonyl, CO₂Et, CO₂H, 4-BrC₆H₄) were synthesized from 2-thioxo-1,2-dihydropyridine-3-carbonitriles (II) via 3-amino-thieno[3,2-b]pyridine-2-carboxamides. II were converted to 3-amino-thieno[2,3-b]pyridine-2-carbonitriles which yielded the pyrido[3',2':4,5]thieno[3,2-d]1,2,3-triazines III (R = Ph, Me; R₁ = H, Me, CH₂Ph, CH₂C₆H₄CN-4; R₂ = pyridyl, 4-ClC₆H₄, CONHBu; R₃ = piperidino, NHNH₂, NHCH₂CH₂NMe₂, NHCH₂CH₂OH, NHBu, NHCH₂CH₂NET₂, NHCH₂C₆H₄Cl-2) via III (R₃ = Cl). I (R-R₂ = Me; R = Me, R₁ = H, R₂ = 3-, 4-pyridyl) and III (R = Me, R₁ = H, R₂ = CONHBu, R₃ = NHBu) showed respectable antianaphylactic activity.
IT 128918-08-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(reactant in preparation of antianaphylactic pyrido[3',2':4,5]thieno[3,2-d]1,2,3-triazines)
RN 128918-08-1 CAPLUS
CN Thieno[2,3-b]pyridine-2-carboxamide, 3-amino-6-methyl-4-(1-piperidinylcarbonyl)- (9CI) (CA INDEX NAME)



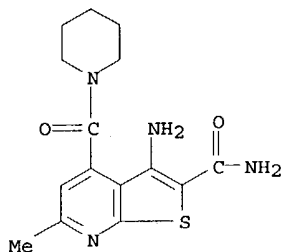
L11 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:515227 CAPLUS
DN 113:115227
TI Polycyclic pyridines. Part 8. Synthesis of new primary, secondary and tertiary 3-aminothieno[2,3-b]pyridine-2-carboxamides by different pathways
AU Wagner, G.; Vieweg, H.; Leistner, S.; Boehm, N.; Krasselt, U.; Hanfeld, Vera; Prantz, J.; Grupe, Renate
CS Sekt. Biowiss., Karl-Marx-Univ., Leipzig, DDR-7010, Ger. Dem. Rep.
SO Pharmazie (1990), 45(2), 102-9
CODEN: PHARAT; ISSN: 0031-7144
DT Journal
LA German
OS CASREACT 113:115227
GI

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AB The treatment of 2-thioxo-1,2-dihydropyridine-3-carbonitriles with ClCH₂CO₂NR₁R₃ (R₁, R₂ = H, Me, Et) gave 3-aminothieno[2,3-b]pyridinecarboxylic acid amides I [R₁ = H, Et, Me; R₂ = H, Et, Bu, cyclohexyl, CH₂CH₂OH, CH₂CO₂H; R₁R₂ = (CH₂)₅; R₃ = Me, Ph, 4-BrC₆H₄, 3-pyridyl, CONH₂, etc; R₄ = H, Me, CH₂C₆H₄(CN)-4; R₅ = Me, C₆H₄Cl-4, Ph, C₆H₄Br-4, furyl, naphthyl, OH). Some of the compds. thus prepared, e.g. I (R₁ = R₂ = R₄ = H, R₃ = Me, R₅ = Ph) and I (R₁ = R₄ = H, R₂ = CH₂CH₂OH, R₃ = R₅ = Me) showed activity as antiallergics in the passive cutaneous anaphylaxis test in rats.

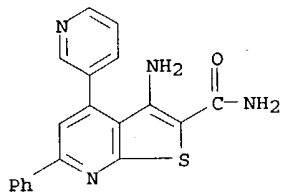
IT 128918-08-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 128918-08-1 CAPLUS
 CN Thieno[2,3-b]pyridine-2-carboxamide, 3-amino-6-methyl-4-(1-piperidinylcarbonyl)- (9CI) (CA INDEX NAME)



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=> d bib abs hitstr

L15 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:547305 CAPLUS
DN 131:295109
TI Derivatives of 3-cyano-6-phenyl-4-(3'-pyridyl)-pyridine-2(1H)-thione and
their neurotropic activity
AU Krauze, Aivars; Germane, Skaidrite; Eberlins, Ojars; Sturms, Igors; Klusa,
Vija; Duburs, Gunars
CS Latvian Institute of Organic Synthesis, Riga, LV-1006, Latvia
SO European Journal of Medicinal Chemistry (1999), 34(4), 301-310
CODEN: EJMCAS; ISSN: 0223-5234
PB Editions Scientifiques et Medicales Elsevier
DT Journal
LA English
AB 3-Cyano-6-phenyl-4-(3'-pyridyl)pyridine-2(1H)-thione, the related
2,2'-bis-pyridyldisulfide, 2-alkylthiopyridines and 2-amino-thieno[2,3-
b]pyridines were synthesized and their neurotropic activities were examined
Bispyridyldisulfide exhibited low toxicity (LD50 > 5000 mg/kg, ICR mice,
i.p.) and selective antiamnesic activity at the doses of 0.05-0.5 mg/kg
p.o. This effect was significantly higher than that induced by Piracetam
at 50 mg/kg.
IT 151058-46-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); PRP (Properties); SPN (Synthetic preparation);
THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (Uses)
(preparation and neurotropic activity of 3-cyano-6-phenyl-4-(3'-pyridyl)-
pyridine-2(1H)-thione derivs.)
RN 151058-46-7 CAPLUS
CN Thieno[2,3-b]pyridine-2-carboxamide, 3-amino-6-phenyl-4-(3-pyridinyl)-
(9CI) (CA INDEX NAME)



not included in class 5.

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